

# Product Datasheet

## IL-3R alpha/CD123 Antibody [mFluor Violet 450 SE] AF841MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF841MFV450**IL-3R  $\alpha$ /CD123 Antibody [mFluor Violet 450 SE]

| Product Information         |                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                       |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                  |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                     |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                                                          |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                              |
| Host                        | Goat                                                                                                                                                                                                                                         |
| Gene ID                     | 3563                                                                                                                                                                                                                                         |
| Gene Symbol                 | IL3RA                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human IL-3 R $\alpha$ /CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 2% cross-reactivity with recombinant human (rh) IL-2 sR $\beta$ , rhIL-2 sR $\gamma$ , and rhIL-6 sR is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-3 R $\alpha$ /CD123                                                                                                                                         |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.        |
| Product Application Details |                                                                                                                                                                                                                                              |
| Applications                | Western Blot                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                       |





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### **Products Related to AF841MFV450**

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|                   |                                                      |
|-------------------|------------------------------------------------------|
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE]      |
| NBP3-18359-10ug   | Recombinant Mouse IL-3R alpha/CD123 hlgG-His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                             |
| 301-R3-025/CF     | IL-3R alpha/CD123 [Unconjugated]                     |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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